

R5-8310-1A

WI-75-18  
STATE OF WISCONSIN

## CORRESPONDENCE/MEMORANDUM

R5-8310-1A-75

Date: July 26, 1985

File Ref:

4430

To: Kitzinger Cooperage File

From: James Crawford - SW/3

JC

US EPA RECORDS CENTER REGION 5



546941

Subject: Comments on the Kitzinger Cooperage Site Inspection Report (SIR)  
WID 023402639 SED Milwaukee Co.

The following comments are made by the Bureau of Solid Waste Management on the Kitzinger Cooperage SIR. The site inspection was performed by Ecology & Environment on July 31, 1984. The SIR was received by WDNR on September 27, 1984.

## SUMMARY AND RECOMMENDATIONS

The SIR was basically complete as submitted. Good descriptions are given of on-site conditions. Missing was a map of the area investigated.

This facility burns the residue from open top steel drums; then washes, paints and reconditions them. The on-site incinerator has no air pollution control devices. The facility reports to WDNR that the incinerator operates at 900° F with a 1100° F afterburner. The stack height is 20 feet tall. Although stack opacity readings have been good, the residue burned may contain easily volatilized heavy metals, such as mercury or selenium. The incinerator has apparently operated on a regular basis for many years.

It is difficult to rule out significant amounts of metal emissions from the incinerator, because the incoming waste stream has not been well characterized. We recommend that FIT be tasked to investigate metals release to the air from the incinerator stack. Representative background and downwind samples should be taken for use in the HRS model. In addition, a stack sample should be taken. An observed release should significantly affect the HRS score because of the large nearby population.

## Comments on Specific Items

None